



Annual Dinner Meeting



Now that restrictions have been lifted, we are able to continue with our annual Club dinner meeting. Order off the menu.

April 14th, 2023 6:30 to 9 p.m.

Meal at 7:00



The Lakehead Amateur Radio Club

1934 Charter Members

Clockwise from left: — Joe Sky VE3HA, John Fieldhouse VE3FQ, Ray Godsalve VE3RA, Borge Rudman VE3VE, Stan Clark VE3OZ, E. Moore VE3KN, unknown, Bruce Grant VE3JJ, P.J. (Pat) O'Shea VE3FW, Charlie MacDonald VE3GS, Harry Raynor VE3CX, Art Chadwell, Cecil Partington VE3WH, Arnold Duncan VE3LY, Les Harris VE3GB (now VE3AYZ), Mike Caveney VE3GG and Brien O'Brien VE3UA.

LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS
Lindo Scalese VE3NHX
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President Eric Todd VE3XET
Vice-President James St Cyr VE3OPD
Secretary Stephan Burns VE3SJB
Treasure Stephan Burns VE3SJB
Director Axel Rehfuhs VE3OPF
Director Wayne Letang VE3WRL
Director John Grandell VA3WJX
Director To be elected at next meeting

TBay Emergency Coordinator

Brad Harris VE3MXJ

ACS Amethyst District Emergency Coordinator

Warren Paulson, VE3FYN

CANWARN

VA3JMS John 767-3631

Public Service Events

VA3JMS John 767-3631

Accredited Examiners

VE3FAL Fred Lesnick 577-0789
flesnick@tbaytel.net
VE3VAI Lori Bedford (807) 630-7688
lbedford@tbaytel.net

2023

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

Amethyst District Auxiliary Communications Service Providing emergency communications for Northwestern Ontario

This is a list of the ACS frequencies in order of preference, number 1 being the first choice, if that frequency is in use or not working as in a repeater, then number 2 is the next choice, and so on,,,,,,,,,

VHF

1. 147.060- VE3YQT (MT.BALDY)
2. 147.390+ VE3BGA PL107.2 (LOCH LOMOND)
3. 146.820- VE3TBR PL107.2 (ST.JOSEPH HERITAGE)
4. SIMPLEX 146.520 > 146.580 > 146.550

HF

RAC ACS Canadian National Emergency Frequencies

1. 80M 3.675MHz LSB designated as ALPHA
2. 40M 7.135MHz LSB designated as BRAVO
3. 20M 14.135MHz USB designated as CHARLIE

Nets and Exercises

Wednesdays at 8 PM ET (2000hrs) 0000UTC on frequency 3.675MHz LSB (80 Metres)

We have four different net control operators across NWO. At the end of check in's we try and do some sort of exercise, winlink P2P, JS8 CALL, passing messages. Everyone is encouraged to check in, even if you are not an ACS or LARC member.



RAC “Get on the Air on World Amateur Radio Day” Special Event: April 18

<https://www.rac.ca/rac-get-on-the-air-on-world-amateur-radio-day-special-event-tuesday-april-18/>

On Tuesday, April 18, 2023, Radio Amateurs of Canada is organizing a special on-air event to celebrate World Amateur Radio Day.

Every year on April 18, Radio Amateurs worldwide take to the airwaves in celebration of Amateur Radio and to commemorate the formation of the International Amateur Radio Union (IARU) on April 18, 1925. See the RAC website for more details.

Amateur Radio Included in FEMA Guide for National Emergency Preparedness

The Federal Emergency Management Agency (FEMA) has released a final version (March 2023) of the National Incident Management System (NIMS) Information and Communications Technology (ICT) Functional Guidance. The guidance, which provides a framework for communications resources within incident management, officially includes support from amateur radio operators. The expanded Communications Unit (COMU) structure now includes the Auxiliary Communicator (AUXC) role, which covers personnel from services that provide communications support to emergency management, public safety, and other government agencies. This includes amateur radio.

NIMS guides government, non-governmental organizations, and the private sector to work together to prepare for, respond to, and recover from disasters and other emergencies. “This is a major step in the recognition of the need and usefulness of amateur radio and other communications services in our national preparedness,” said Josh Johnston, KE5MHV, Director of Emergency Management for ARRL The National Association for Amateur Radio®. “It also gives official

guidance to pave the way for future training and education of volunteers in ARRL’s Amateur Radio Emergency Service® (ARES®),” Johnston added.

The NIMS ICT guide (PDF) is available at https://www.fema.gov/sites/default/files/documents/fema_ict-functional-guidance.pdf.

Visitors From Thunder Bay

Shel NØDRX

We are all aware of the common practice during cold winter months, where many head south for a little vacation time in a warmer climate. SARA members living north of the MN border are no different, as SARA Board Member Brad VE3MXJ, and XYL Anna, made a recent trip south to visit the Twin Cities area. The jury is still out trying to determine, if the trip was to: #1: Enjoy our balmy MN winter weather. #2: Exchange a few loonies for merchandise at the Mall of America. #3: Social gathering with SARA friends. #4: Reconnaissance for future POTA activations. Rumor is, that segments of all of the above were accomplished, and the attached photos are documentation that #3 was definitely accomplished with a gathering at OBB’s restaurant on March 15th . The social gathering at OBB’s provided an ideal opportunity to recognize Brad’s 2022 SARA POTA Challenge accomplishments. Bob WØGAF, had the honor of presenting 9 Brad with certificates and assorted POTA prizes, which included the below noted Denali and Itasca Awards. Denali Award - 2nd Place in Park Activations - 3rd Place in Number of Parks Activated - 3rd Place in Number of Activator QSOs Itasca Award - 2nd Place in Leaders category with 348 Hunter QSOs
...from SIGNALS printed by the Stillwater Amateur Radio Association

Thanks

To

Brad VE3MXJ

For his HI-Q submissions this month!

Lakehead Amateur Radio Club - March 2023 Treasurer Report			
	<i>as of March 31, 2023</i>		
	Chequing Account		
Opening Balance		\$5,984.18	
Incoming			
	Membership Dues	\$35.00	
Expenses			
	None		
Closing Balance		\$6,019.18	
	Not Deposited		
Jan 2023 Door Prize Donations		\$65.00	
Feb 2023 Door Prize Donations		\$50.00	
March 2023 Door Prize Donations		\$16.00	
	Trailer Account		
Opening Balance		\$1,115.46	
Closing Balance		\$1,115.46	
	Short Term Deposit		
Opening Balance		\$2,093.54	
Interest		\$1.89	
Closing Balance		\$2,095.43	

**Minutes for the
Lakehead Amateur Radio Club
General Meeting**

Date: March 9th, 2023

Meeting Start 1900 EST

Round Table

Hamshack Hotline Presentation - James, Eric, Stephan
Secretary's Report: Stephan VE3SJB

February General Meeting Minutes were distributed by email

February Executive minutes were distributed by email

Motion to approve February minutes & outstanding reports John VA3WJX, Seconded Lori

All in favor, none opposed

Correspondence received from Gail Hanson - printed in Hi-Q

Treasurer's Report: Stephan VE3SJB

As printed in Hi-Q

Motion to approve Chris Seconded John VA3WJX

All in favor, none opposed

LARC Taxes & Corporate Reporting

Stephan to call CRA now that the corporate report is submitted. No change but refer to Executive Says in Hi-Q.

General Meeting Presentations

Need to get some presentations lined up for the next few months

Stephan VE3SJB has been talking to Bill Meara N2CQR about setting up a date for his

Presentation

Thunder Bay ARES: Brad Harris VE3MXJ, T. Bay EC
Weekly nets continue as usual.

Brad had a meeting with TBRHSC emergency preparedness team

Inventory was completed upon their inspection

A test run of emergency communications is to happen before a demonstration to executives at the hospital.

Repeater News: Technical Committee

March & February Technical Committee minutes were distributed with March Hi-Q. No further discussion or questions brought up.

MOTION #1- Axel - "Motion to contract WesTower (Quote Q35-23-00795) to fulfill obligation as quoted and incidentals with budget up to \$4,500"

James Seconded Motion

All in favor, none opposed

Motion Carried

Public Service - John Sacek

10 mile road race May 22nd 2023 – need to get volunteers for the event. Need approximately 5-6 minimum volunteers. Has not received any further information about the race as of yet.

Still looking for a public service coordinator

Old Business

Trailer - Eric is investigating Bob Hansen's family if they want the trailer, else it will be going to the highest bidder.

Eric will talk with Bob's family if they want to take the trailer.

New Business

I.T. Department

Website - In progress - Domain Transferred and decisions on hosting to be made

John VA3WJX won the door prize! - 12 V Soldering Iron

Adjournment Chris motion

Ontario QSO Party - April 15/16, 2023

The OQP is fast approaching. We would like to get all multipliers on the air this year. Last year there was no entries submitted from: City of Brantford, City of Brant, Bruce County, City of Chatham-Kent, Cocharne District, Dufferin County, Town of Haldimand, Kenora District, Manitoulin District, Muskoka District, Rainy River District, United Counties of Stormont, Dundas and Glengarry, and Temiskaming District. If you plan to operate from one of these multipliers, please drop us a line at <http://va3cco.com/oqp/plan.htm> and we will be pleased to add you to the list. Don't forget that the Michigan QSO Party overlaps on Saturday, and the Quebec QSO Party overlaps on Sunday. Thanks for putting Ontario on the air!

-- OQP Planning Committee.

Space Weather Update: Coronal hole faces Earth, G2 geomagnetic storm watch

The NOAA SWPC has issued a moderate G2 geomagnetic storm watch for Friday (24 March) due to the anticipated arrival of a southern hemisphere coronal hole solar wind stream.

<https://www.spaceweatherlive.com/en/news/view/493/20230322-coronal-hole-faces-earth-g2-geomagnetic-storm-watch.html>

Special Event Call Signs for the Coronation of King Charles III

The Coronation of His Majesty King Charles III will take place on Saturday May 6. The Ceremony will take place at Westminster Abbey, London, conducted by the Archbishop of Canterbury. Innovation, Science and Economic Development (ISED) Canada has approved the use of special call prefixes from May 5 to July 2. These dates correspond to the early summer operating season and will be available to all Canadian Amateurs who wish to use the special event prefixes on all occasions including Field Day and the RAC Canada Day Contest.

To use the special call sign, substitute the prefix normally assigned to your province or territory by the special prefix. VE1 (NS) – CK1, VA1 (NS) – CJ1, VE2 (QC) – CK2, VA2 (QC) – CJ2, VE3 (ON) – CK3, VA3 (ON) – CJ3, VE4 (MB) – CK4, VA4 (MB) – CJ4, VE5 (SK) – CK5, VA5 (SK) – CJ5, VE6 (AB) – CK6, VA6 (AB) – CJ6, VE7 (BC) – CK7, VA7 (BC) – CJ7, VE8 (NT) – CK8, VE9 (NB) – CJ9, VO1 (NF) – CY1, VO2 (LAB) CY2, VY0 (NU) CZ0, VY1 (YT) CZ1, VY2 (PEI) CZ2, CY0 Sable Island N/A, CY9 St-Paul Island N/A

For more info on the coronation, please visit:



Cycle 25 exceeds all expectations

The current solar cycle 25 far exceeds the predictions of the international panel convened for this purpose in 2019. The solar cycle is important in determining the lifetime of satellites in low-Earth orbit because satellite drag correlates with the solar cycle. In addition, the forecast gives a rough idea of the frequency of space weather storms of all kinds, from radio blackouts to geomagnetic storms to radiation storms, and is therefore used by many to estimate the expected impact of space weather in the coming years.

For full article see:

<https://www.iaru-r1.org/2023/solar-cycle-25-exceeds-all-predictions/>

